

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0036. The time required to complete this information collection is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

OMB APPROVED
0579-0036
Exp.: 10/31/2018

This report is required by law (7 U.S.C. 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2013

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NUMBER
61-R-0001

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

UNIVERSITY OF LOUISVILLE
511 S FLOYD ST
RESEARCH RESOURCES
LOUISVILLE, KY 40202

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets, if necessary.)

FACILITY LOCATIONS (Sites)

(b)(7)(F)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	14	0	69	0	69
6. Guinea Pigs	12	0	22	0	22
7. Hamsters	0	0	0	0	0
8. Rabbits	23	9	97	0	106
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	10	0	10
11. Pigs	3	0	228	0	228
12. Other Farm Animals	3	0	40	0	40
13. Other Animals	42	0	133	65	198

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED
31-JAN-2014

(b)(6), (b)(7)(c)

OMB APPROVED
0579-0036

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2013

1. REGISTRATION NUMBER
61-R-0001

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

UNIVERSITY OF LOUISVILLE

511 S FLOYD ST

RESEARCH RESOURCES

LOUISVILLE, KY 40202

[illegible]

- 1.) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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DATE SIGNED _____

31-JAN-2014

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Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2013

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NUMBER
61-R-0002

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

UNIVERSITY OF KENTUCKY
DIVISION OF LAB ANIMAL RESOURCES
204 BOSOMWORTH HEALTH SCIENCES RESEARCH BLDG
LEXINGTON, KY 40536

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets, if necessary.)

FACILITY LOCATIONS (Sites)

(b)(7)(F)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	26	0	26
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	2	87	0	89
8. Rabbits	3	0	54	0	54
9. Non-human Primates	19	0	79	0	79
10. Sheep	0	0	13	0	13
11. Pigs	0	0	17	0	17
12. Other Farm Animals					
13. Other Animals	189	84	148	0	232

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED
31-JAN-2014

(b)(6), (b)(7)(c)

OMB APPROVED
0579-0036

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2013

1. REGISTRATION NUMBER
61-R-0002

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

UNIVERSITY OF KENTUCKY

DIVISION OF LAB ANIMAL RESOURCES

204 BOSOMWORTH HEALTH SCIENCES RESEARCH BLDG

LEXINGTON, KY 40536

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use this form.)

ASSURANCE STATEMENTS

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DATE SIGNED _____

31-JAN-2014

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Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2013

**UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE**

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NUMBER
61-V-0003

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

VA MEDICAL CENTER
DEPT OF VETERANS AFFAIRS
1101 VETERANS DR
LEXINGTON, KY 40511

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets, if necessary.)

FACILITY LOCATIONS (Sites)

(b)(7)(F)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED
03-FEB-2014

(b)(6), (b)(7)(c)

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UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NUMBER
61-R-0004

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

MOREHEAD STATE UNIVERSITY
901 GINGER HALL

MOREHEAD, KY 40351

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets, if necessary.)

FACILITY LOCATIONS (Sites)

(b)(7)(F)

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4. Dogs	0	76	263	0	339
5. Cats	0	24	89	0	113
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	16	0	16
9. Non-human Primates	0	0	0	0	0
10. Sheep	56	0	0	0	0
11. Pigs	174	0	0	0	0
12. Other Farm Animals	138	0	0	0	0
13. Other Animals	36	23	0	0	23

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED
21-NOV-2013

(b)(6), (b)(7)(c)

OMB APPROVED
0579-0036

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2013

1. REGISTRATION NUMBER
61-R-0004

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

MOREHEAD STATE UNIVERSITY
901 GINGER HALL

MOREHEAD, KY 40351

[illegible]

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DATE SIGNED _____

21-NOV-2013

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No. 0180-DOA-AN

Fiscal Year 2013

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NUMBER
61-R-0008

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

MURRAY STATE UNIVERSITY
328 WELLS HALL

MURRAY, KY 42071

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets, if necessary.)

FACILITY LOCATIONS (Sites)

(b)(7)(F)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	8	7	0	15
5. Cats	0	9	2	0	11
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	2	0	0	2
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	8	1	0	0	1
12. Other Farm Animals	20	39	0	0	39
13. Other Animals	0	18	47	0	65

ASSURANCE STATEMENTS

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CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED
13-DEC-2013

(b)(6), (b)(7)(c)

OMB APPROVED
0579-0036

Interagency Report Control
No. 0180-DOA-AN

Fiscal Year 2013

1. REGISTRATION NUMBER
61-R-0008

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

MURRAY STATE UNIVERSITY
328 WELLS HALL

MURRAY, KY 42071

[illegible]

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13-DEC-2013

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UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NUMBER
61-V-0002

2. HEADQUARTERS RESEARCH FACILITY (Name, address, and telephone number as registered with USDA, include ZIP Code)

VA MEDICAL CENTER
800 ZORN AVENUE
MAILSTOP 151
LOUISVILLE, KY 40206

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets, if necessary.)

FACILITY LOCATIONS (Sites)

(b)(7)(F)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets, if necessary, or use APHIS FORM 7023A.)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress on these animals and the reasons such drugs were not used must be attached to this report.)	F. TOTAL NUMBER OF ANIMALS (Cols. C + D + E)
4. Dogs	0	0	0	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals					
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- Each principal investigator has considered alternatives to painful procedures.
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provisions of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL
(Chief Executive Officer (C.E.O.) or Legally Responsible Institutional Official (I.O.))

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

SIGNATURE OF C.E.O. OR I.O.

NAME AND TITLE OF C.E.O. OR I.O. (Type or Print)

DATE SIGNED
03-FEB-2014

(b)(6), (b)(7)(c)

Column E Explanation**FFY 1 October 2012 – 30 September 2013****Registration Number: 61-R-0001****Protocol 09092**

- a. *Number of animals used in this study:* 20
- b. *Species (common name) of animals used in this study:* Ferret
- c. *Explanation of the procedures producing potential pain and/or distress:* Induction of avian influenza infection with flu-like clinical signs, including nasal discharge, ocular discharge, and lethargy.
- d. *Scientific justification why pain and/or distress could not be relieved, with methods used to determine that pain and/or distress relief would interfere with test results:* By the nature of the studies, animals must show signs of infection and possibly disease to recreate a model for testing the efficacy of potential treatments. Some animals are likely to receive relief from novel antiviral drugs or prevention of disease from novel vaccines that are the focus of this research. Other than fluid therapy, control groups will not receive treatment for influenza infection with drugs that would interfere with the natural course of influenza infection so that results may be compared with treatment groups. Alternatives to these studies were sought using literature database searches.
- e. *Federal regulations requiring these procedures (agency, CFR):* NIH- and DoD Funded Work

Protocol 12011

- a. *Number of animals used in this study:* 45
- b. *Species (common name) of animals used in this study:* Cotton Rats
- c. *Explanation of the procedures producing potential pain and/or distress:* Infection will proceed until mild clinical signs (lethargy, dyspnea, weight loss) are noted.
- d. *Scientific justification why pain and/or distress could not be relieved, with methods used to determine that pain and/or distress relief would interfere with test results:* To test the efficacy of antiviral drugs, clinical signs of infection must be allowed to develop. The guinea pig is one of the best models for studying antiviral drug therapy for this specific virus and will be used for screening. Note that a clinical sign score sheet is used to determine humane endpoints such that significant morbidity and lethality are NOT used. Alternatives to these studies were sought using literature database searches.
- e. *Federal regulations requiring these procedures (agency, CFR):* NIH-Funded Work

Exceptions to Standards and Regulations

FFY 1 October 2012 – 30 September 2013

Registration Number: 61-R-0001

Red-Light-Rearing

Description: In one study, animals are reared from birth in a standard animal housing room illuminated by red light only to investigate the shaping of visual pathways during development. The level of illumination is comparable to that of normal indoor lighting, only the spectral composition of the light is different. Animals reared or housed in this environment show no behavioral differences from those reared under normal fluorescent lighting.

Protocol, Species, and Number Affected: 12076 - Tree shrew (10)

Feed Regulation

Description: In one study, access to food is limited to 2 hours in the morning and 2 hours in the afternoon following oral dosing to ensure adequate drug absorption. This provides ample opportunity for appropriate caloric intake.

Protocol, Species, and Number Affected: 11006, Swine, 68

Description: In one study, food rewards will be used for training animals to specific tasks. The animals will be fed daily a nutritionally-appropriate amount based on body condition score, weight gain/loss, and energy requirements.

Protocol, Species, and Number Affected: 12113, Cat, 14

Pre-surgical Fast

Description: In several IACUC-approved protocols, the PI's stated that animals would be fasted for 20-48 hours prior to surgery to prevent regurgitation and aspiration pneumonia during anesthesia. While this is a "professionally accepted practice" (3.129), these protocols are listed below:

Protocol, Species, and Number Affected: 09103, Ox, 0; 10055, Ox, 0; 10110, Ox, 0; 10120, Ox, 0; 10120, Sheep, 0; 11014, Ox, 4; 11087, Ox, 35; 11119, Ox, 6

Space Requirements

Description: In one protocol, just prior to farrowing, sows are housed in a pen modified to prevent crushing of pigs yet maintaining their ability to nurse. Floor space in the farrowing pen is limited and does not allow the sow to turn around. Once farrowing is complete and the pigs are nursing well, the floor space for the sow is progressively increased to the standard size.

Protocol, Species, and Number Affected: 11006, Swine, 8

Tethering

Description: Several protocols require that animals remain tethered to the front of their primary enclosure to reduce the potential for dislodging percutaneously externalized catheters and monitoring cables. Although this tether allows normal eating, drinking, standing, lying down, and other normal postural movements, it does prevent turning around, and is therefore considered an exception to USDA Regulations. Note that the animals are acclimated to this housing and monitored intermittently throughout the workday and continuously after-hours by specially-trained staff.

Protocol, Species, and Number Affected: 09080, Ox, 0; 09103, Ox, 0; 10055, Ox, 0; 10110, Ox, 0; 10120, Ox, 0; 10120, Sheep, 0; 11014, Ox, 4; 11061, Ox, 0; 11061, Sheep, 0; 11077, Ox, 5; 11087, Ox, 35

Lack of Resting Boards

Description: After surgery, animals will be housed on bedding. Resting board will be removed to avoid pressure sores or peripheral nerve damage with compromised sensation in rear limbs.

Protocol, Species, and Number Affected: 12113, Cat, 14

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Registration Number: 61-R-0002
Customer Number: 898*

Summary of IACUC approved exceptions to the standards and regulations under the Act

There was a single IACUC approved exception to the standards and regulations under the Animal Welfare Act where animals were used during the period of October 1, 2012 through September 30, 2013:

IACUC approved exception to lighting requirements for hamsters [§3.26(c)] involving a total of 87 hamsters:

"In order to continuously monitor circadian rhythms, animals will be housed individually in cages equipped with running wheels that are interfaced with a computer. In order to control the environmental conditions, these cages will be placed in light-tight, sound-attenuated, ventilated wooden boxes, with a controlled light:dark cycle. Some hamsters will be exposed to 10 days of darkness and then will be re-introduced to a standard light:dark cycle."